

6.2 – Graphing Special Cases

Plot the points $(7, 3)$, $(-4, 3)$, $(1, 3)$, $(-6, 3)$.

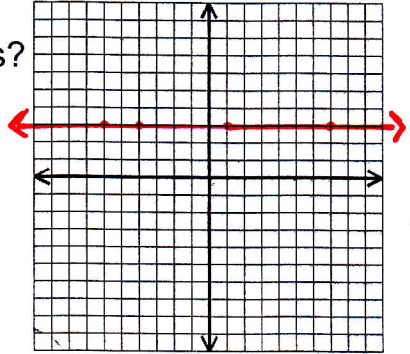
Draw the line.

What do you notice about the points?

All the y's are the same!

Equation: $y = 3$

$m = \underline{0}$ $b = \underline{3}$
 $y = 0x + 3$



Plot the points $(-5, 2)$, $(-5, -4)$, $(-5, 6)$, $(-5, -8)$.

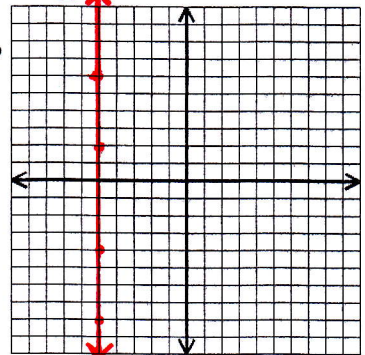
Draw the line.

What do you notice about the points?

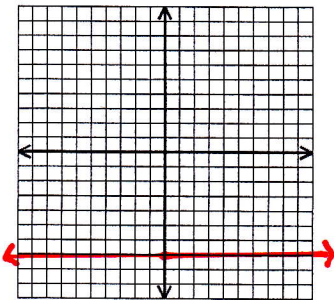
All the x's are the same!

Equation: $x = -5$

$m \Rightarrow \underline{\text{UND}}$ $b \Rightarrow \underline{\text{NONE}}$



Graph $y = -7$



Graph $x = 2$

